

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
 Data File : BN012482.D
 Acq On : 31 Oct 2020 01:03
 Operator : CG/JU
 Sample : L4560-04MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B308-B309-LOC2-SO-0003MS

Quant Time: Oct 31 05:36:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 14:49:10 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

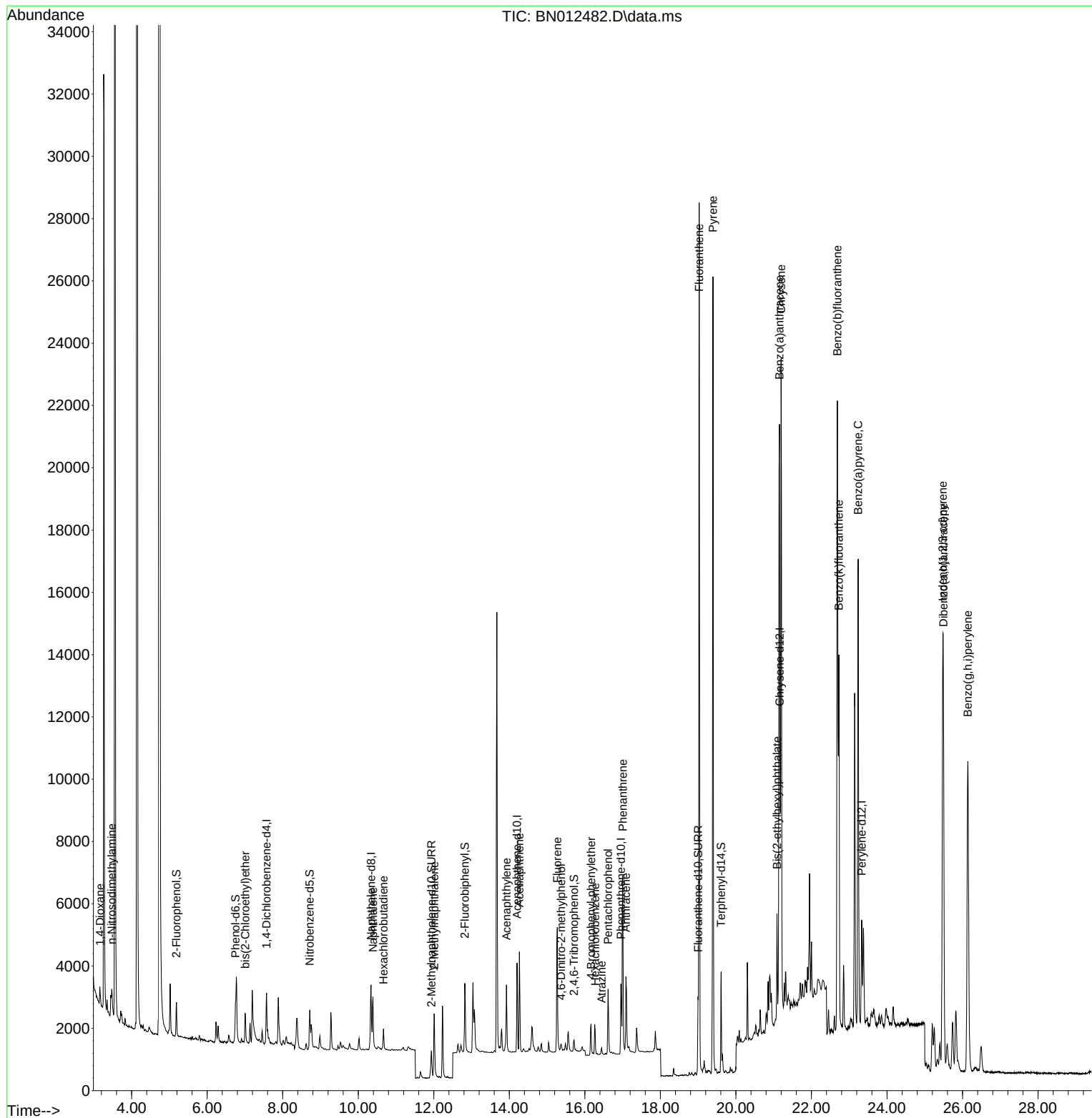
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	738	0.40	ng	# 0.00
7) Naphthalene-d8	10.339	136	3068	0.40	ng	# 0.00
13) Acenaphthene-d10	14.205	164	1638	0.40	ng	-0.01
19) Phenanthrene-d10	16.956	188	3387	0.40	ng	#-0.01
29) Chrysene-d12	21.163	240	3938	0.40	ng	#-0.01
36) Perylene-d12	23.330	264	4367	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	733	0.28	ng	0.00
5) Phenol-d6	6.749	99	871	0.27	ng	0.00
8) Nitrobenzene-d5	8.717	82	1189	0.34	ng	-0.01
11) 2-Methylnaphthalene-d10	11.935	152	1757	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.714	330	317	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.822	172	2151	0.35	ng	-0.01
27) Fluoranthene-d10	18.998	212	2927	0.28	ng	0.00
31) Terphenyl-d14	19.608	244	3382	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.165	88	290	0.23	ng	# 60
3) n-Nitrosodimethylamine	3.471	42	1054	0.35	ng	# 61
6) bis(2-Chloroethyl)ether	7.006	93	632	0.30	ng	# 85
9) Naphthalene	10.389	128	2533	0.29	ng	97
10) Hexachlorobutadiene	10.668	225	476	0.26	ng	# 99
12) 2-Methylnaphthalene	12.011	142	1653	0.29	ng	# 89
16) Acenaphthylene	13.925	152	2331	0.29	ng	99
17) Acenaphthene	14.268	154	1542	0.30	ng	91
18) Fluorene	15.270	166	1962	0.30	ng	100
20) 4,6-Dinitro-2-methylph...	15.372	198	219	0.34	ng	# 23
21) 4-Bromophenyl-phenylether	16.165	248	552	0.27	ng	93
22) Hexachlorobenzene	16.274	284	689	0.27	ng	# 83
23) Atrazine	16.445	200	216	0.11	ng	# 75
24) Pentachlorophenol	16.615	266	1073	0.92	ng	98
25) Phenanthrene	17.005	178	6594	0.65	ng	98
26) Anthracene	17.090	178	3276	0.35	ng	97
28) Fluoranthene	19.027	202	25369	2.15	ng	99
30) Pyrene	19.395	202	23802	1.77	ng	# 96
32) Benzo(a)anthracene	21.152	228	18715	1.52	ng	97
33) Chrysene	21.195	228	19076	1.42	ng	98
34) Bis(2-ethylhexyl)phtha...	21.089	149	2872	0.36	ng	# 90
35) Indeno(1,2,3-cd)pyrene	25.479	276	20097	1.03	ng	97
37) Benzo(b)fluoranthene	22.686	252	29808	2.12	ng	99
38) Benzo(k)fluoranthene	22.727	252	13593	0.92	ng	98
39) Benzo(a)pyrene	23.237	252	19820	1.47	ng	97
40) Dibenzo(a,h)anthracene	25.493	278	9095	0.60	ng	95
41) Benzo(g,h,i)perylene	26.140	276	20736	1.31	ng	99

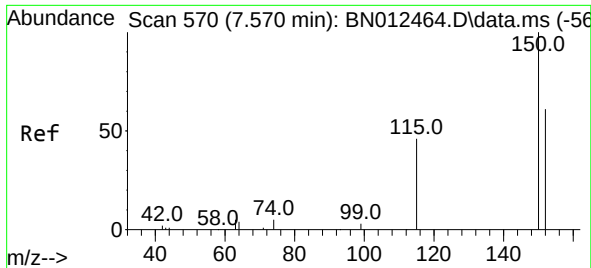
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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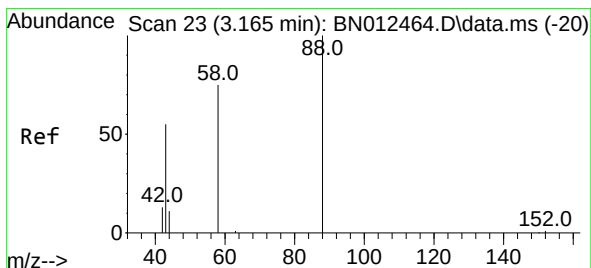
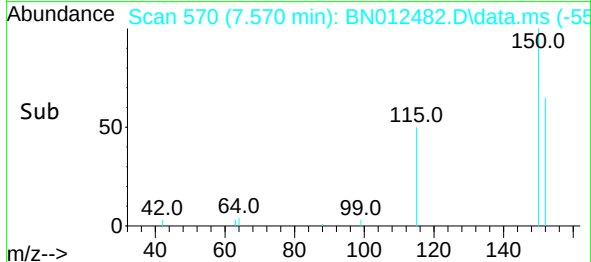
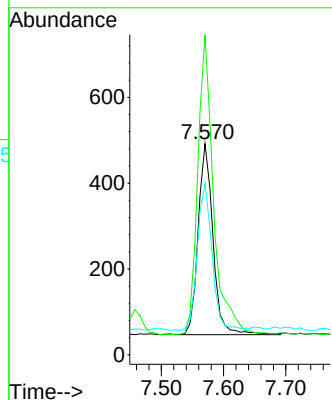
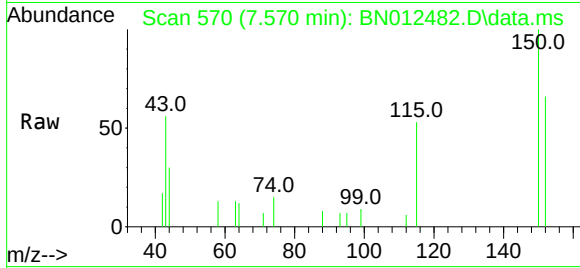




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.570 min Scan# 570
 Delta R.T. 0.000 min
 Lab File: BN012482.D
 Acq: 31 Oct 2020 01:03

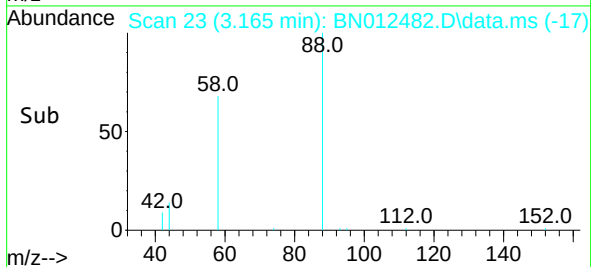
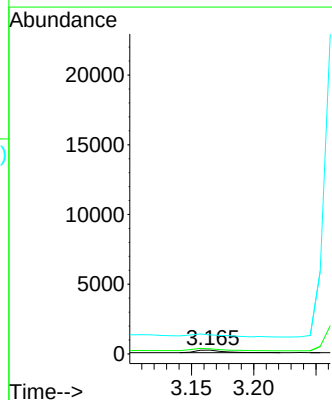
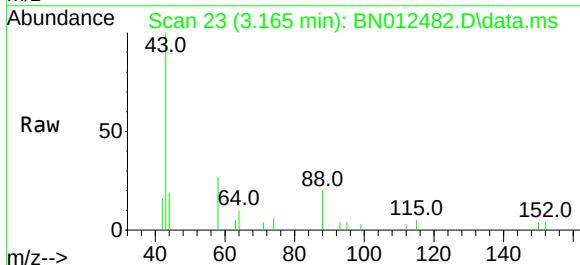
Instrument :
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 ClientSampleId :
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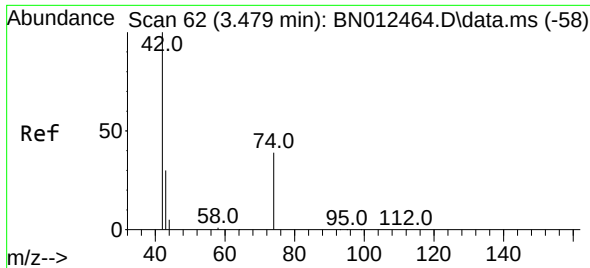
Tgt Ion:152 Resp: 738
 Ion Ratio Lower Upper
 152 100
 150 151.6 116.6 174.8
 115 81.1 52.9 79.3#



#2
 1,4-Dioxane
 Concen: 0.23 ng
 RT: 3.165 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN012482.D
 Acq: 31 Oct 2020 01:03

Tgt Ion: 88 Resp: 290
 Ion Ratio Lower Upper
 88 100
 58 96.9 59.4 89.2#
 43 0.0 32.3 48.5#

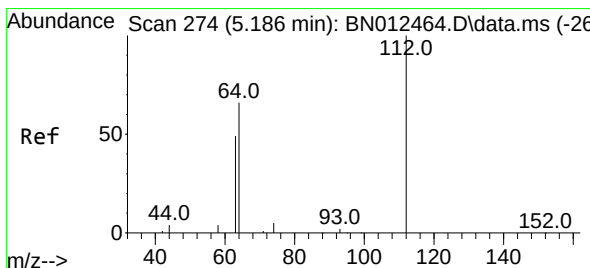
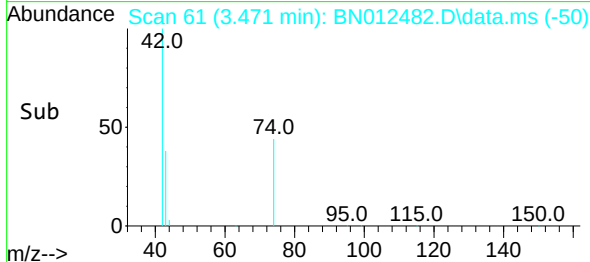
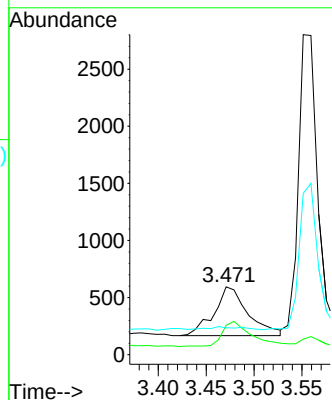
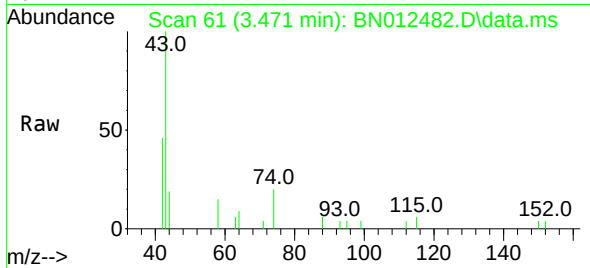




#3
n-Nitrosodimethylamine
Concen: 0.35 ng
RT: 3.471 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

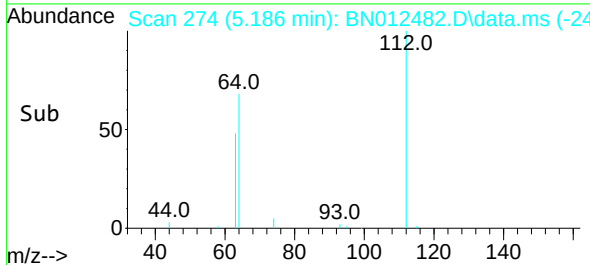
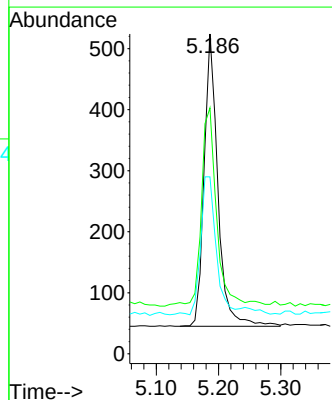
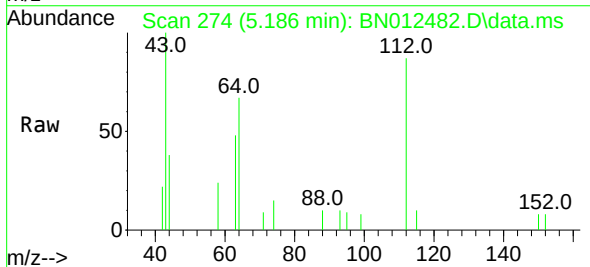
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ClientSampleId :
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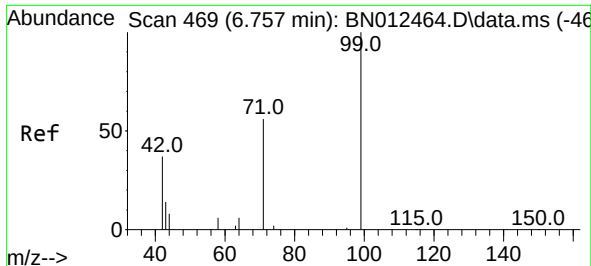
Tgt Ion: 42 Resp: 1054
Ion Ratio Lower Upper
42 100
74 44.7 64.4 96.6#
44 5.0 2.8 4.2#



#4
2-Fluorophenol
Concen: 0.28 ng
RT: 5.186 min Scan# 274
Delta R.T. 0.000 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

Tgt Ion: 112 Resp: 733
Ion Ratio Lower Upper
112 100
64 75.6 49.5 74.3#
63 52.7 32.0 48.0#

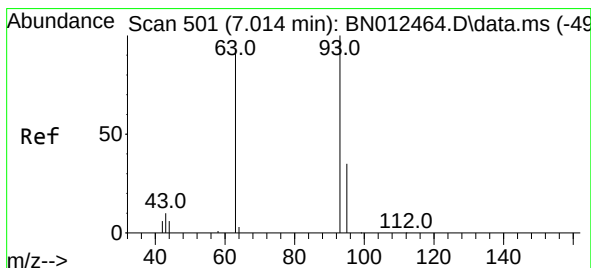
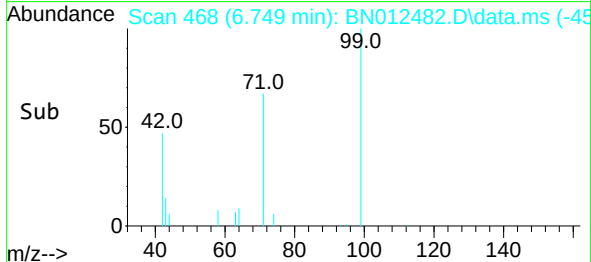
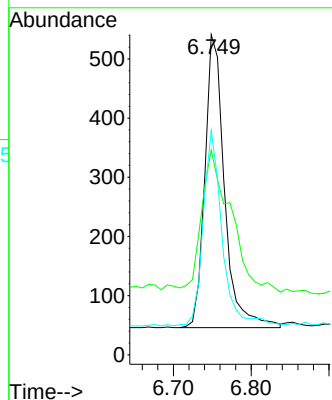
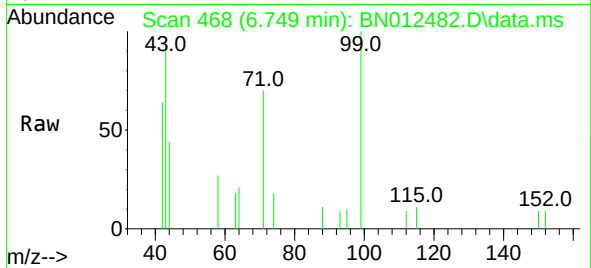




#5
Phenol-d6
Concen: 0.27 ng
RT: 6.749 min Scan# 468
Delta R.T. -0.008 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

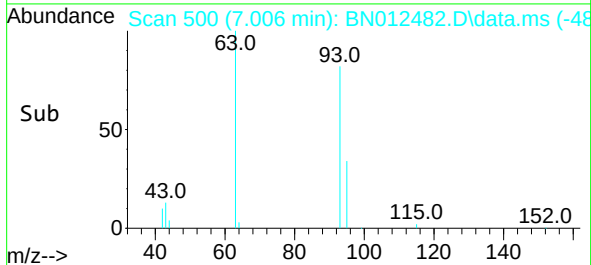
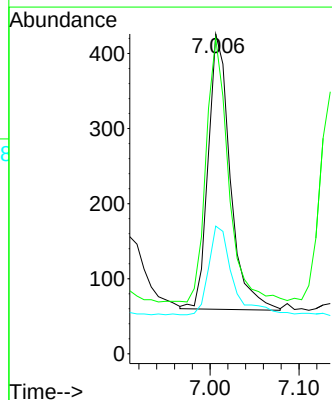
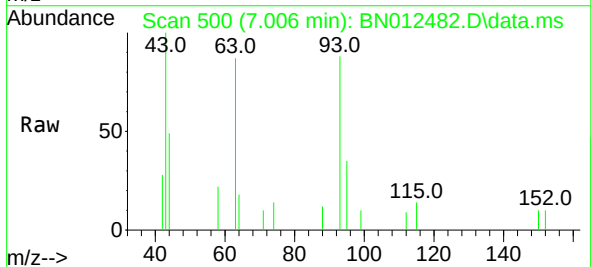
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ClientSampleId :
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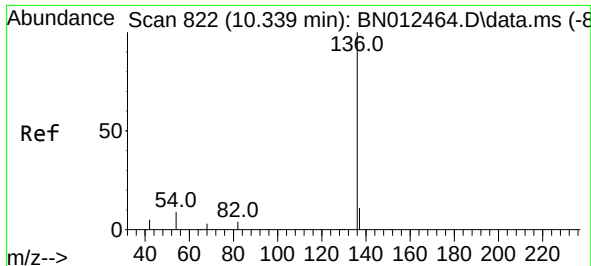
Tgt Ion: 99 Resp: 871
Ion Ratio Lower Upper
99 100
42 75.5 22.4 33.6#
71 64.4 37.8 56.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.30 ng
RT: 7.006 min Scan# 500
Delta R.T. -0.008 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

Tgt Ion: 93 Resp: 632
Ion Ratio Lower Upper
93 100
63 95.6 63.1 94.7#
95 35.6 26.1 39.1

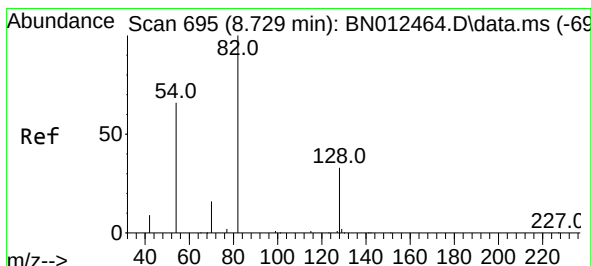
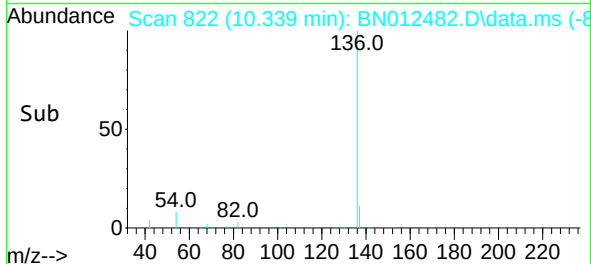
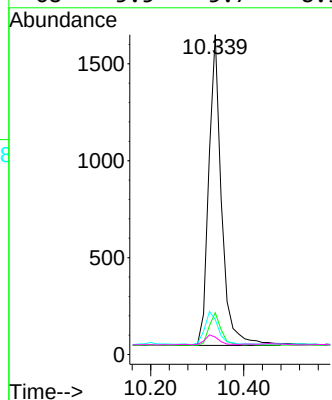
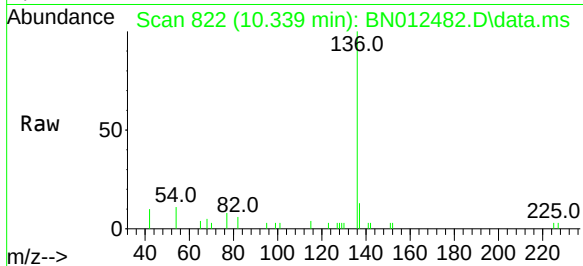




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.339 min Scan# 822
Delta R.T. 0.000 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

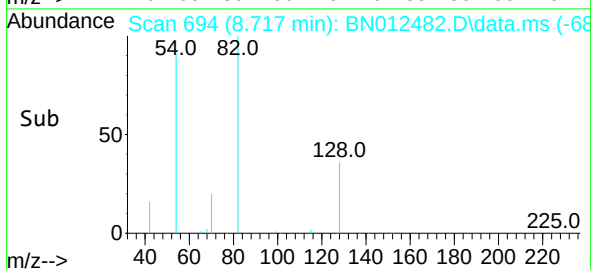
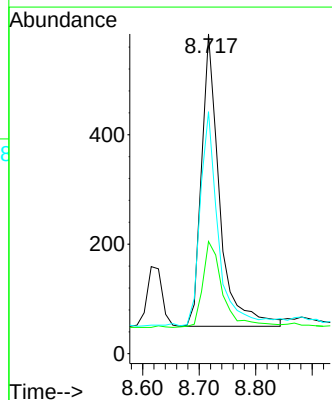
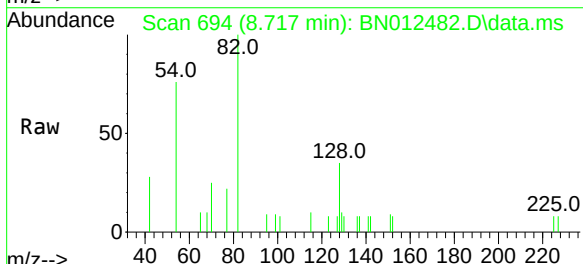
Instrument :
BNA_N
ClientSampleId :
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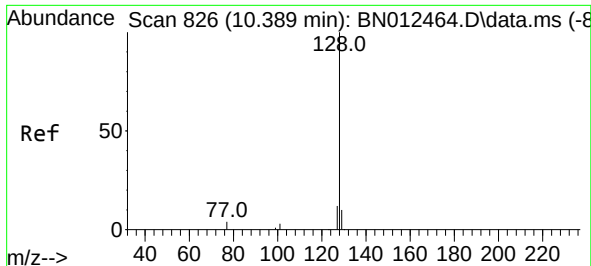
Tgt Ion:	136	Resp:	3068
Ion	Ratio	Lower	Upper
136	100		
137	13.1	10.6	15.8
54	11.0	8.6	12.8
68	5.5	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.717 min Scan# 694
Delta R.T. -0.013 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

Tgt Ion:	82	Resp:	1189
Ion	Ratio	Lower	Upper
82	100		
128	35.1	30.6	46.0
54	75.7	48.3	72.5#

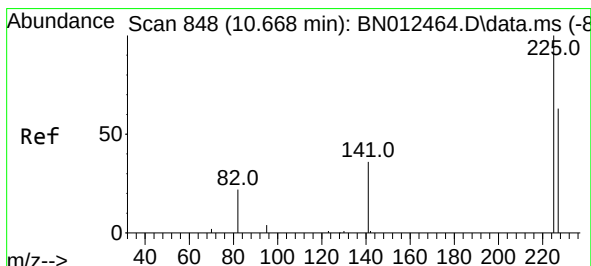
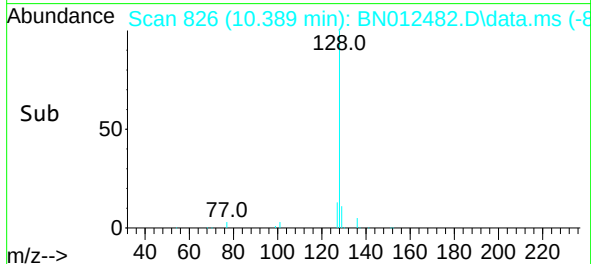
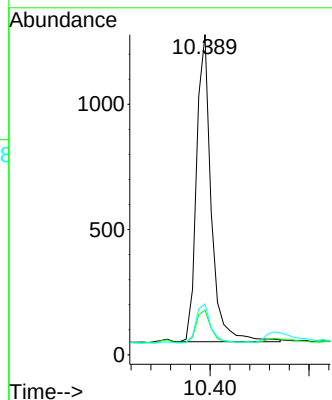
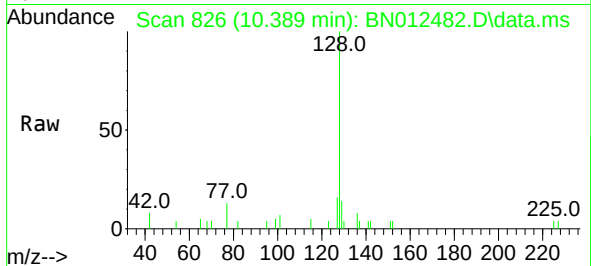




#9
Naphthalene
Concen: 0.29 ng
RT: 10.389 min Scan# 826
Delta R.T. 0.000 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

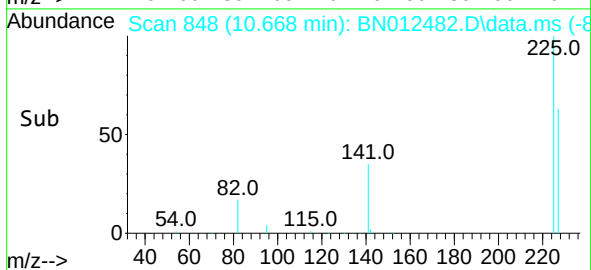
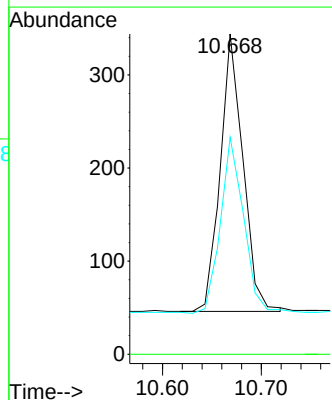
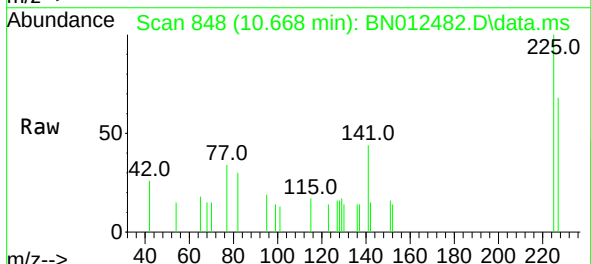
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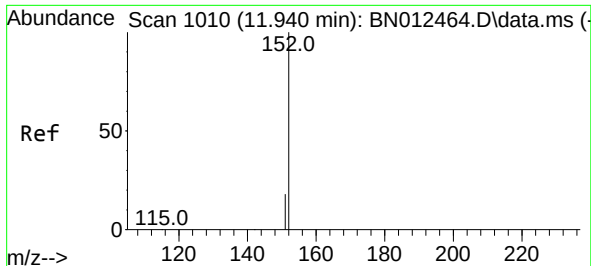
Tgt Ion:	128	Resp:	2533
Ion Ratio	Lower	Upper	
128	100		
129	13.9	9.8	14.8
127	15.9	12.2	18.4



#10
Hexachlorobutadiene
Concen: 0.26 ng
RT: 10.668 min Scan# 848
Delta R.T. 0.000 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

Tgt Ion:	225	Resp:	476
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.0	51.0	76.6

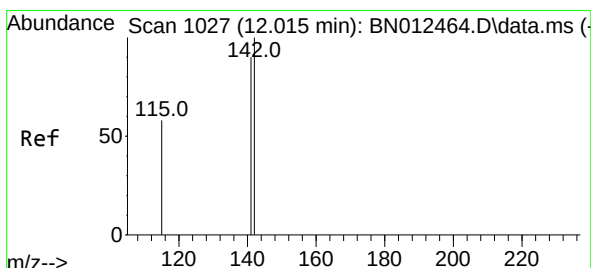
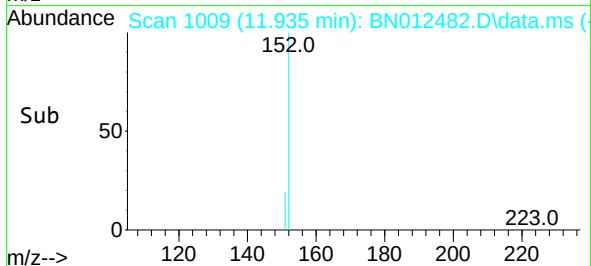
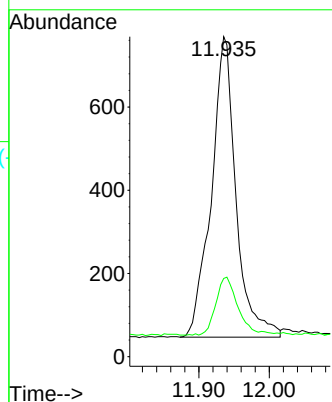
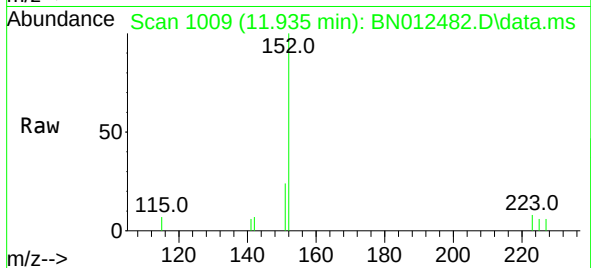




#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 11.935 min Scan# 1009
Delta R.T. -0.004 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

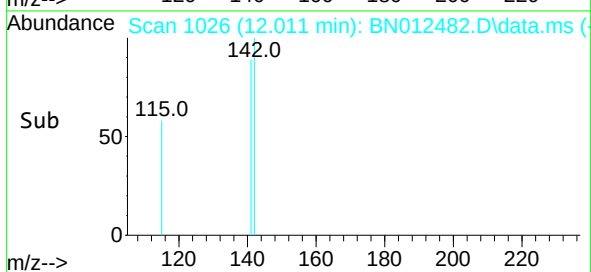
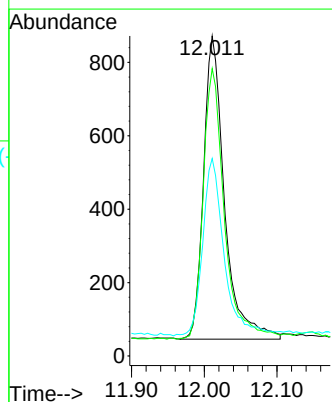
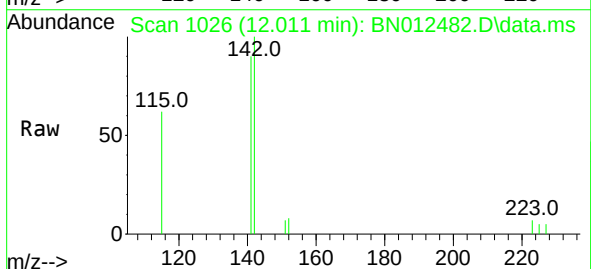
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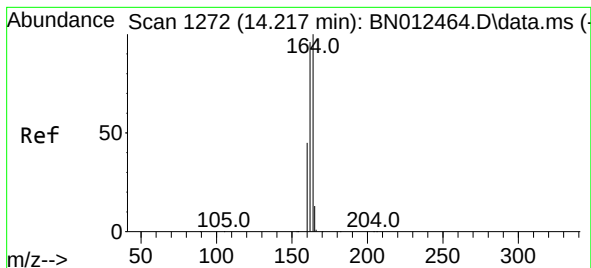
Tgt Ion:152 Resp: 1757
Ion Ratio Lower Upper
152 100
151 17.3 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.29 ng
RT: 12.011 min Scan# 1026
Delta R.T. -0.004 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

Tgt Ion:142 Resp: 1653
Ion Ratio Lower Upper
142 100
141 89.8 69.4 104.2
115 61.7 35.7 53.5#

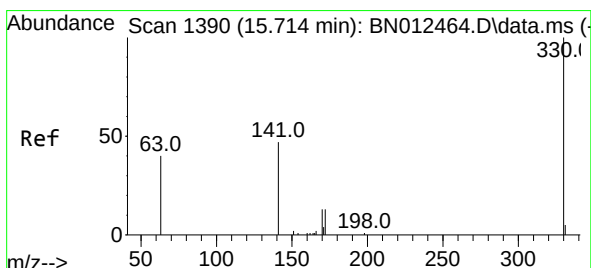
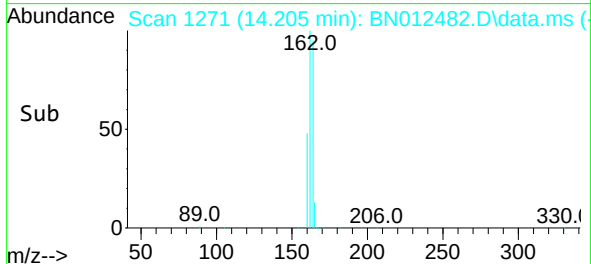
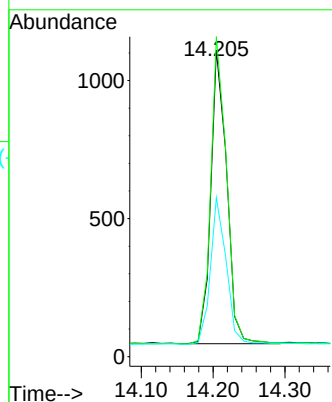
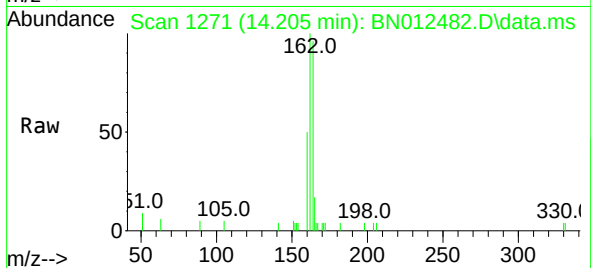




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.205 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

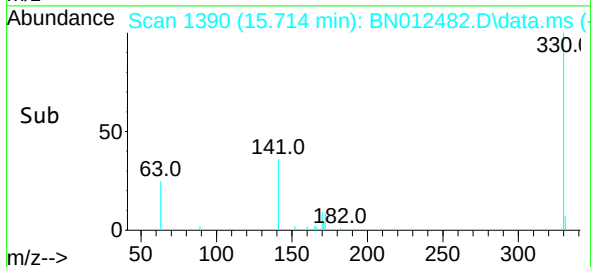
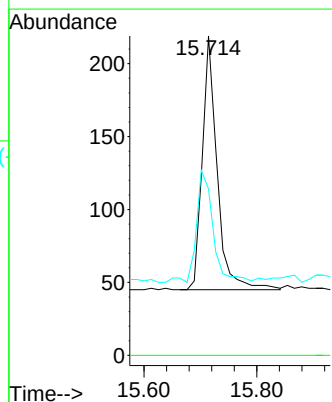
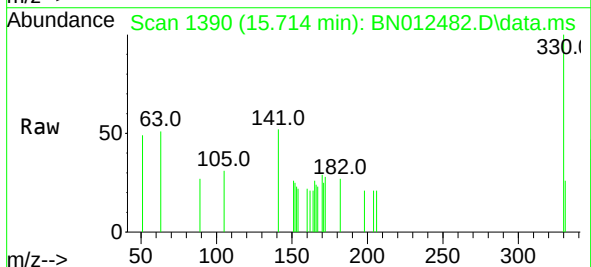
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ClientSampleId :
B308-B309-LOC2-SO-0003MS

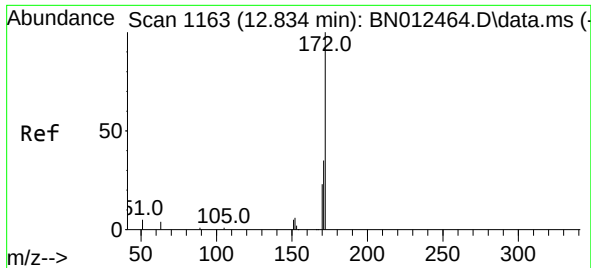
Tgt Ion:164 Resp: 1638
Ion Ratio Lower Upper
164 100
162 104.4 80.6 120.8
160 51.9 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.714 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

Tgt Ion:330 Resp: 317
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 49.8 34.4 51.6

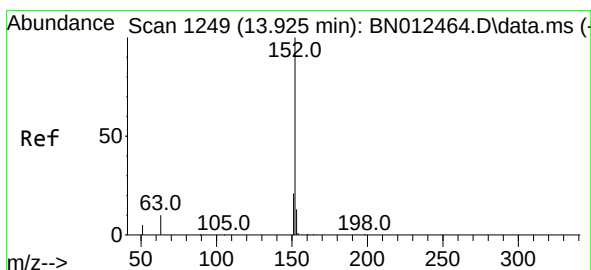
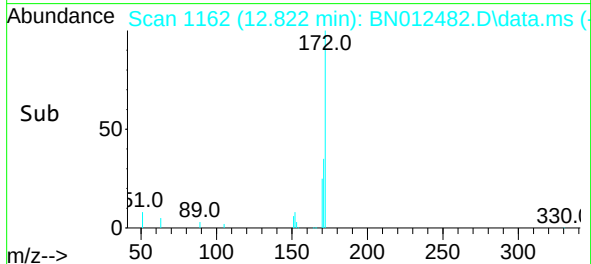
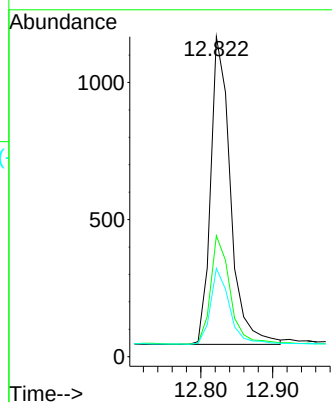
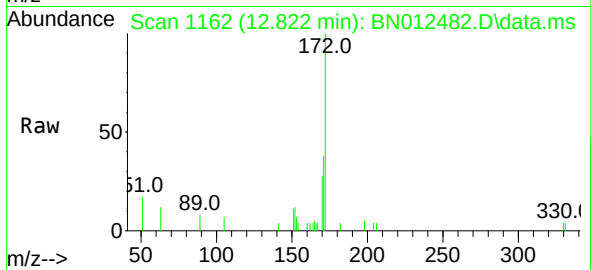




#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.822 min Scan# 1162
Delta R.T. -0.013 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

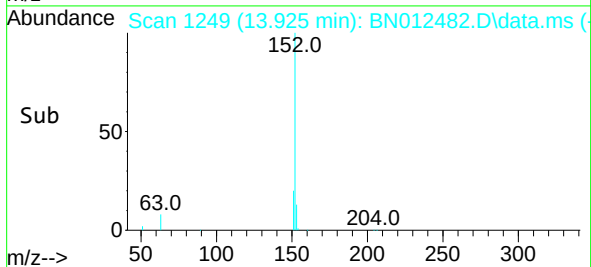
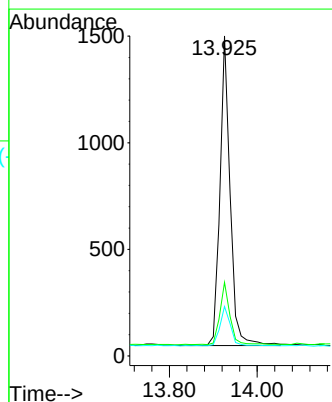
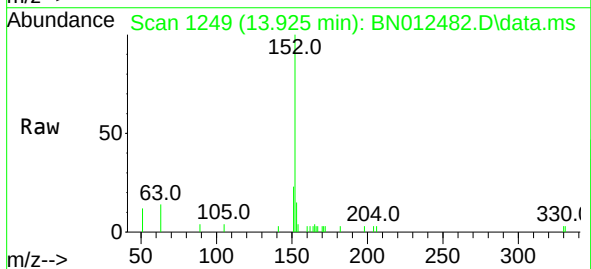
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MS

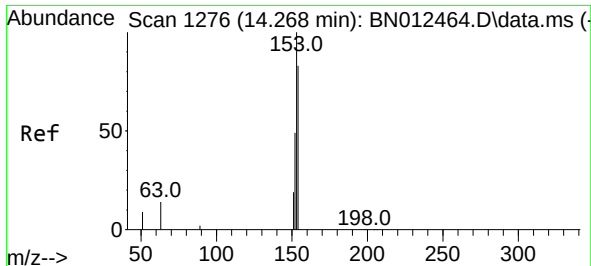
Tgt Ion:	172	Resp:	2151
Ion Ratio	Lower	Upper	
172	100		
171	37.8	28.2	42.4
170	27.6	20.0	30.0



#16
Acenaphthylene
Concen: 0.29 ng
RT: 13.925 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

Tgt Ion:	152	Resp:	2331
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.8	23.8
153	12.9	10.6	16.0

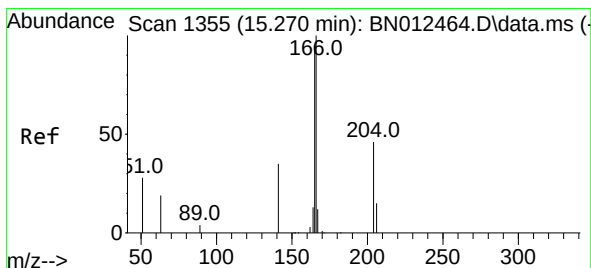
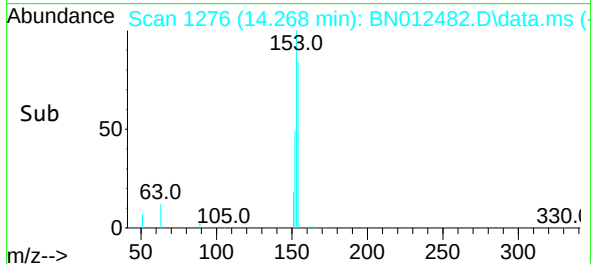
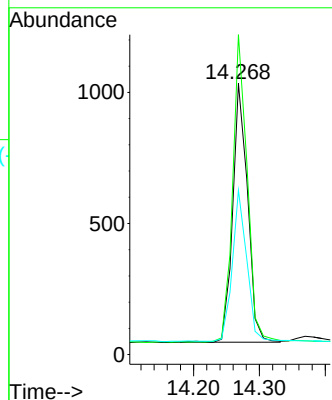
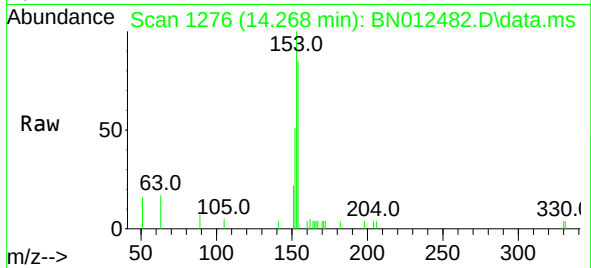




#17
Acenaphthene
Concen: 0.30 ng
RT: 14.268 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

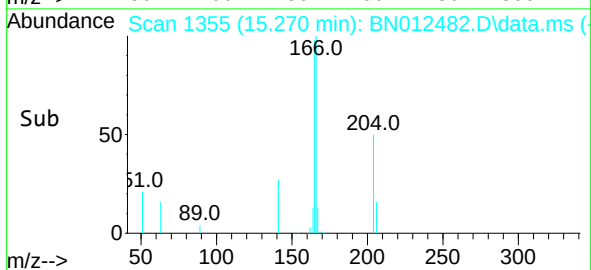
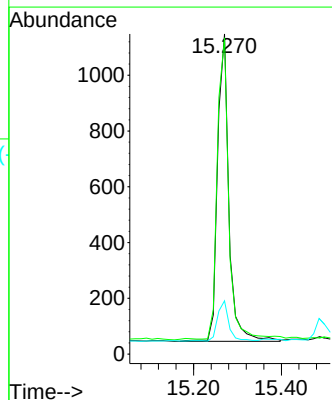
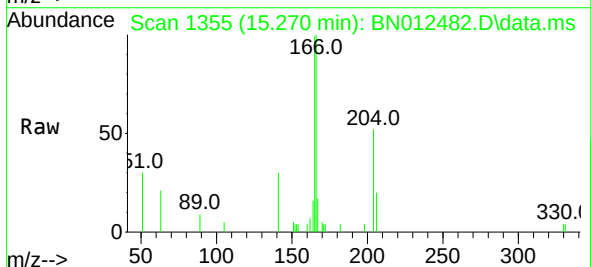
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MS

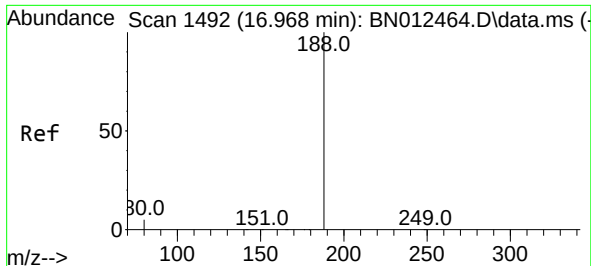
Tgt Ion:154 Resp: 1542
Ion Ratio Lower Upper
154 100
153 116.9 83.6 125.4
152 56.6 43.9 65.9



#18
Fluorene
Concen: 0.30 ng
RT: 15.270 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

Tgt Ion:166 Resp: 1962
Ion Ratio Lower Upper
166 100
165 98.7 78.6 118.0
167 12.9 10.7 16.1

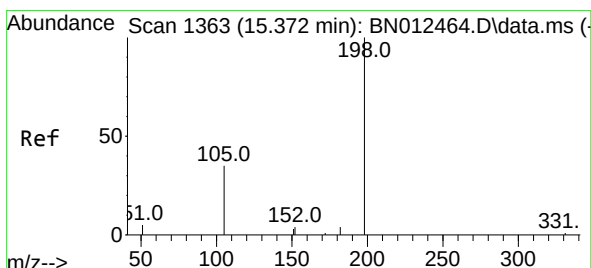
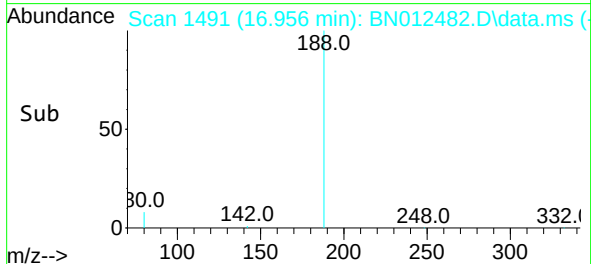
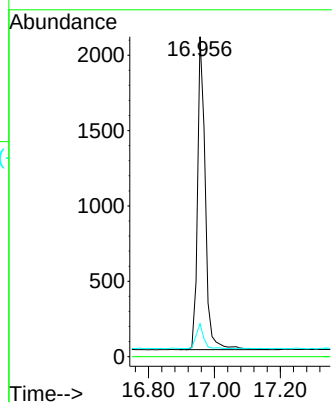
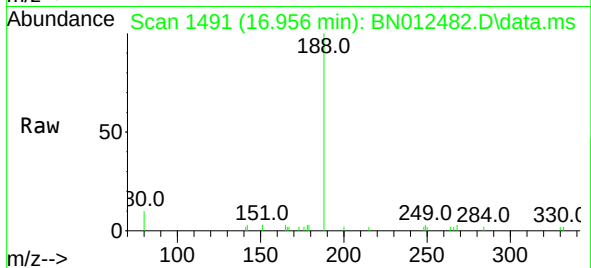




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.956 min Scan# 1491
Delta R.T. -0.012 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

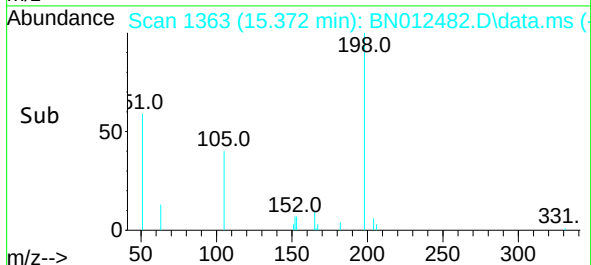
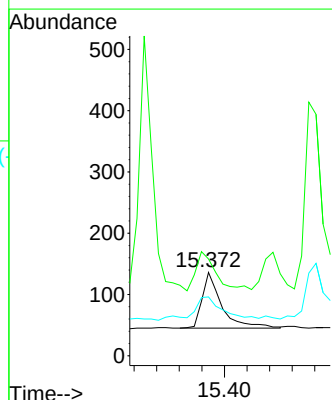
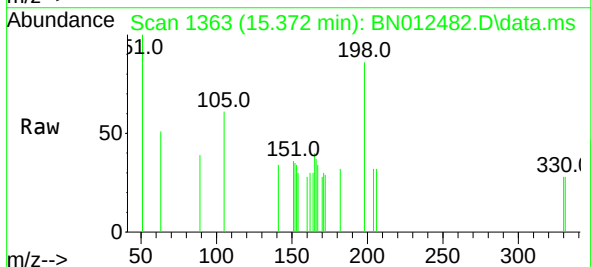
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MS

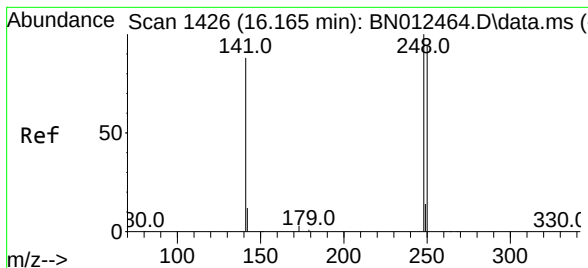
Tgt Ion:188 Resp: 3387
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 5.0 7.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.34 ng
RT: 15.372 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

Tgt Ion:198 Resp: 219
Ion Ratio Lower Upper
198 100
51 116.2 43.5 65.3#
105 70.6 27.2 40.8#

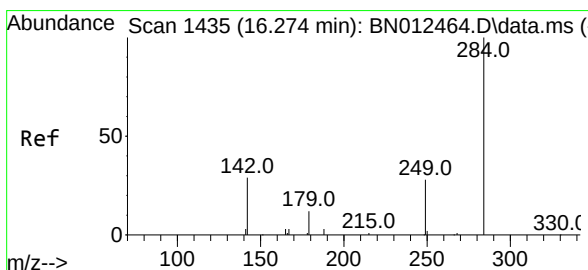
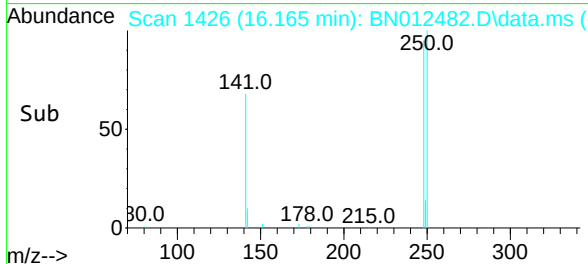
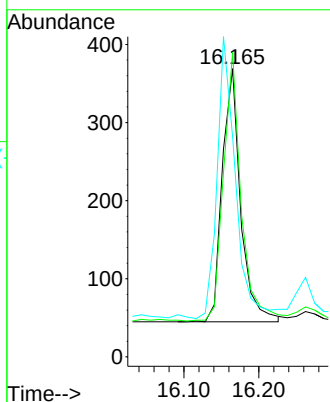
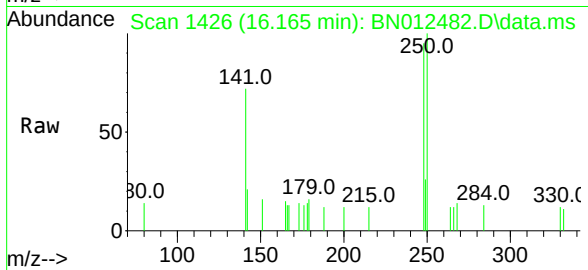




#21
4-Bromophenyl-phenylether
Concen: 0.27 ng
RT: 16.165 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

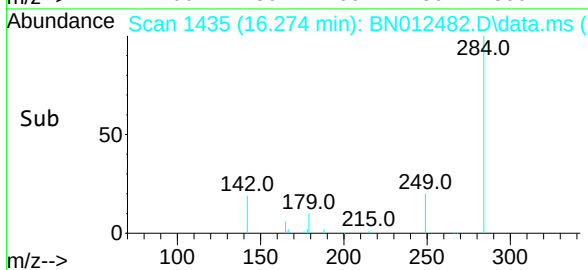
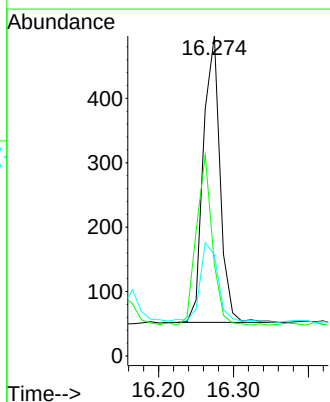
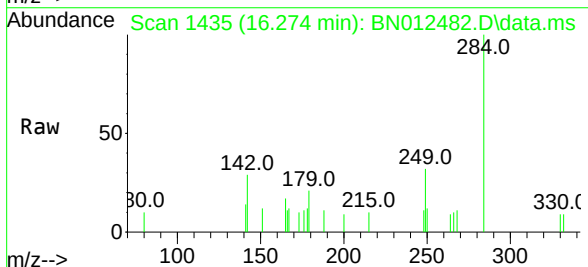
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MS

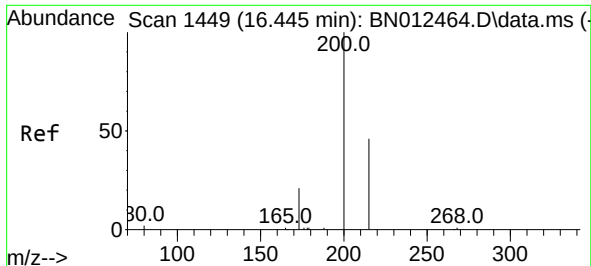
Tgt Ion:	248	Resp:	552
Ion	Ratio	Lower	Upper
248	100		
250	105.7	77.3	115.9
141	76.4	57.8	86.8



#22
Hexachlorobenzene
Concen: 0.27 ng
RT: 16.274 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

Tgt Ion:	284	Resp:	689
Ion	Ratio	Lower	Upper
284	100		
142	57.2	32.0	48.0#
249	30.9	27.0	40.6

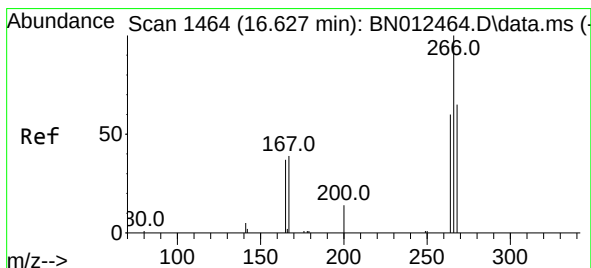
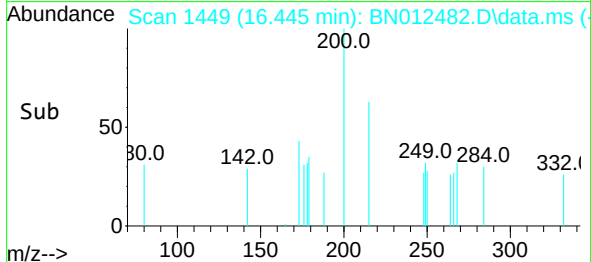
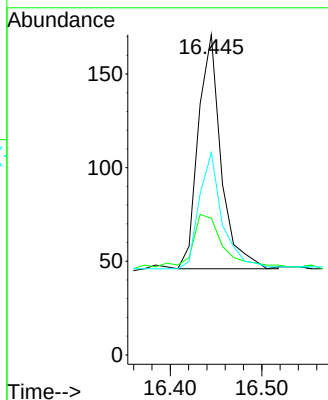
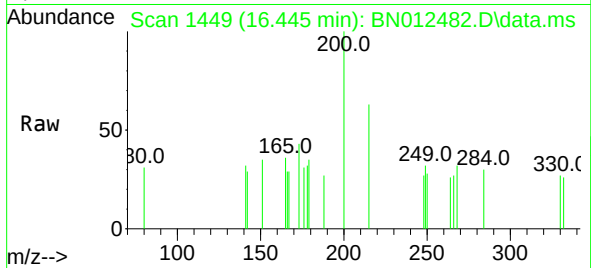




#23
Atrazine
Concen: 0.11 ng
RT: 16.445 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

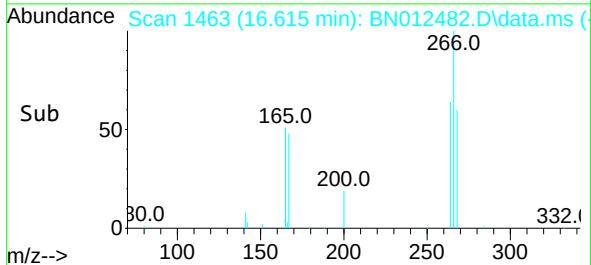
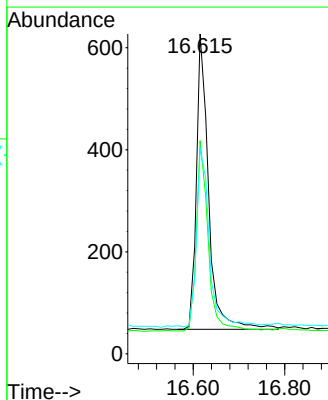
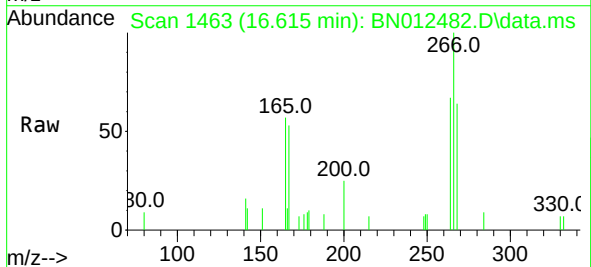
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MS

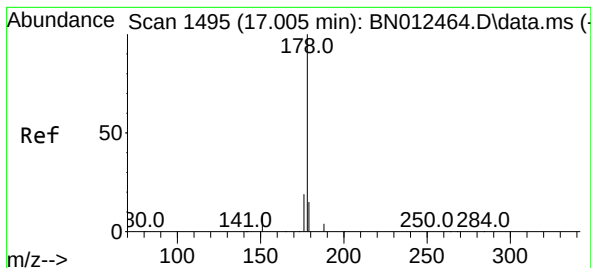
Tgt Ion:200 Resp: 216
Ion Ratio Lower Upper
200 100
173 42.7 22.8 34.2#
215 63.2 38.1 57.1#



#24
Pentachlorophenol
Concen: 0.92 ng
RT: 16.615 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

Tgt Ion:266 Resp: 1073
Ion Ratio Lower Upper
266 100
264 61.7 50.9 76.3
268 62.9 51.5 77.3

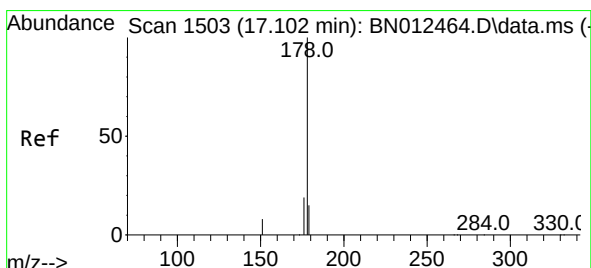
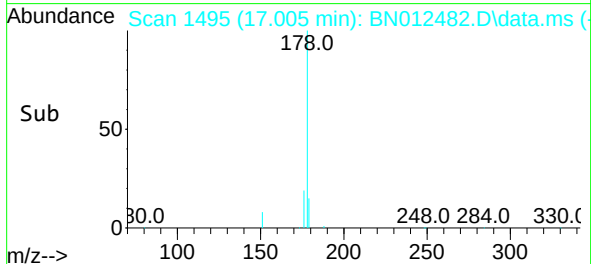
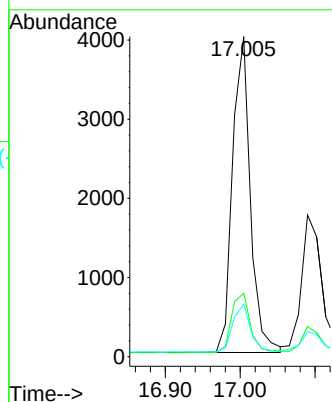
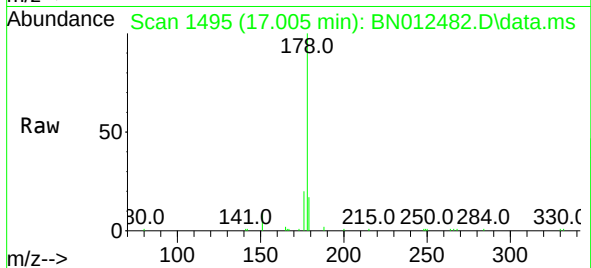




#25
Phenanthrene
Concen: 0.65 ng
RT: 17.005 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

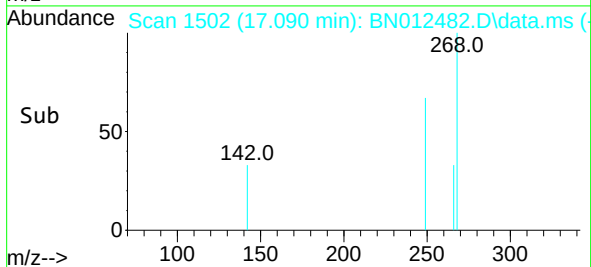
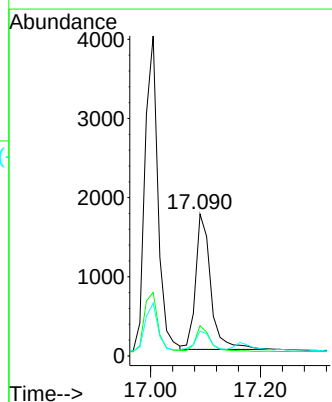
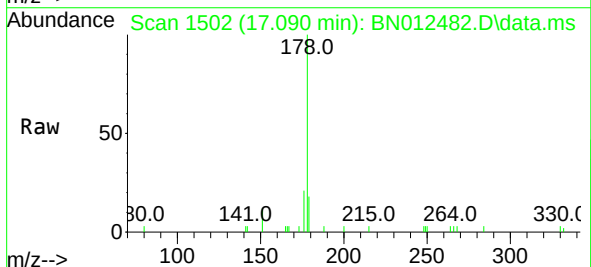
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MS

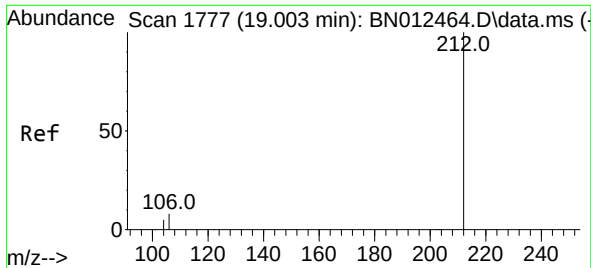
Tgt Ion:178 Resp: 6594
Ion Ratio Lower Upper
178 100
176 20.0 14.8 22.2
179 15.2 12.4 18.6



#26
Anthracene
Concen: 0.35 ng
RT: 17.090 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

Tgt Ion:178 Resp: 3276
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 13.6 12.5 18.7

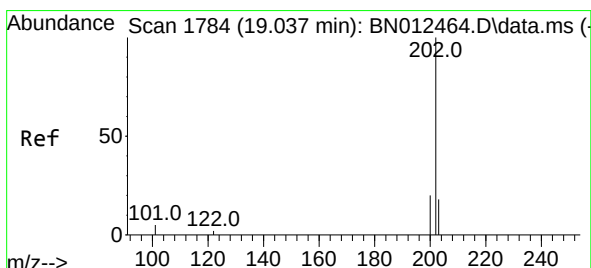
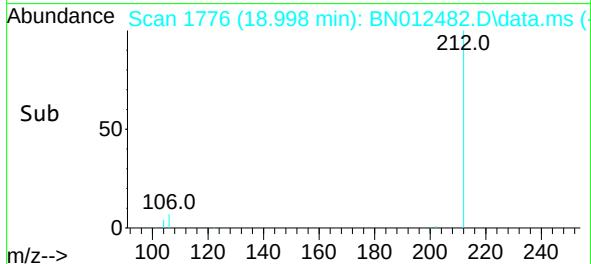
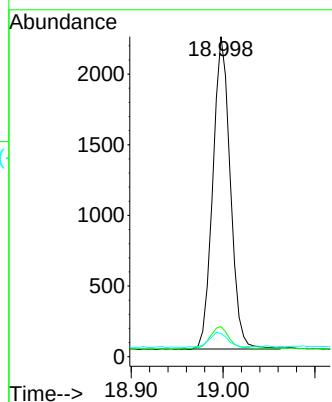
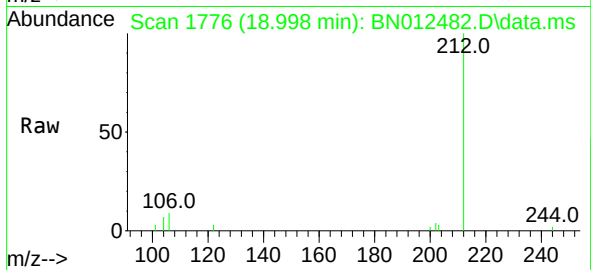




#27
Fluoranthene-d10
Concen: 0.28 ng
RT: 18.998 min Scan# 1776
Delta R.T. -0.005 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

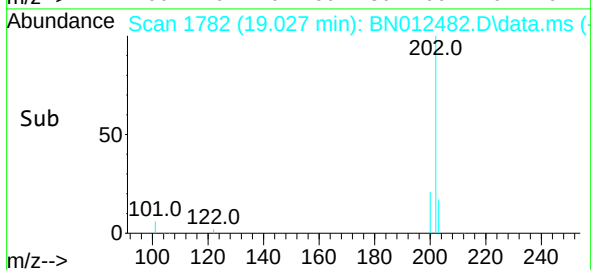
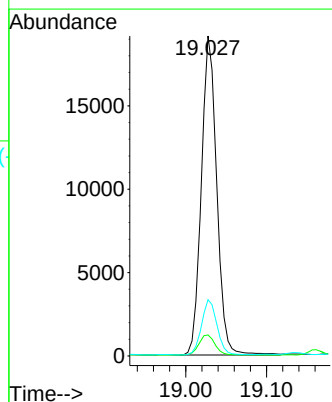
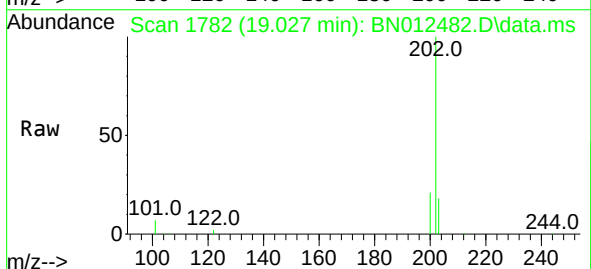
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MS

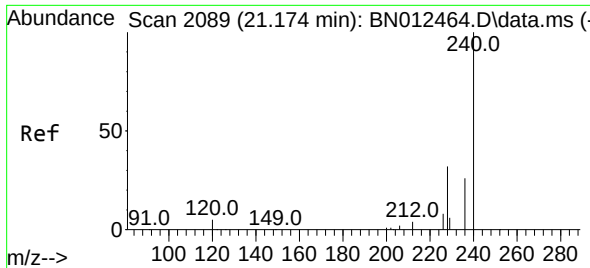
Tgt Ion:212 Resp: 2927
Ion Ratio Lower Upper
212 100
106 7.9 6.8 10.2
104 5.1 4.1 6.1



#28
Fluoranthene
Concen: 2.15 ng
RT: 19.027 min Scan# 1782
Delta R.T. -0.010 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

Tgt Ion:202 Resp: 25369
Ion Ratio Lower Upper
202 100
101 6.6 5.8 8.6
203 17.3 13.7 20.5

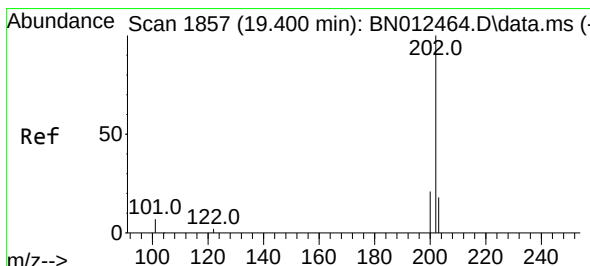
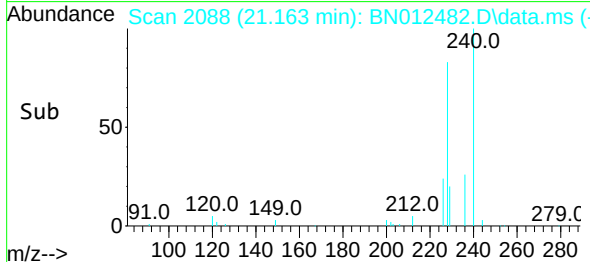
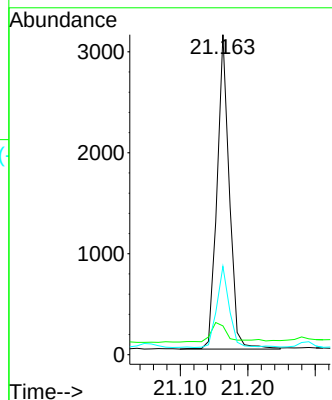
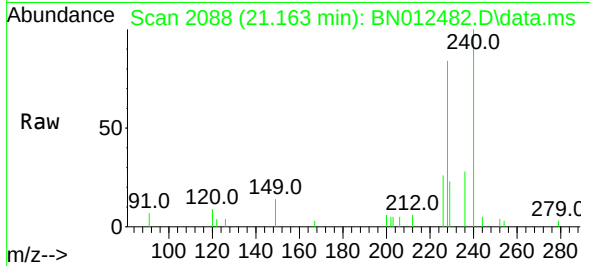




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.163 min Scan# 2088
Delta R.T. -0.011 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

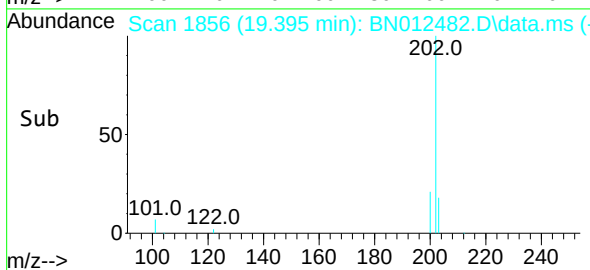
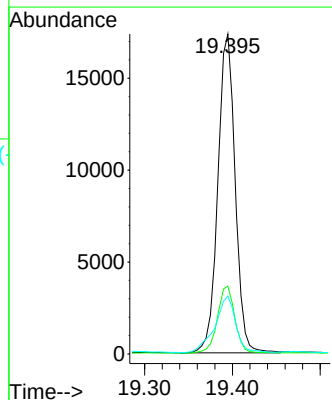
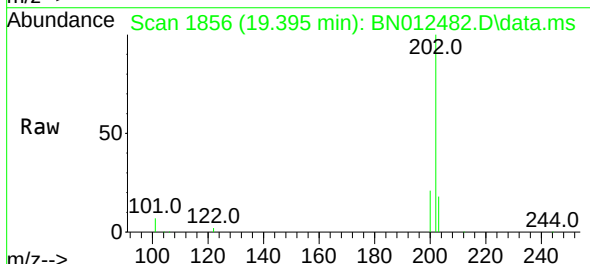
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MS

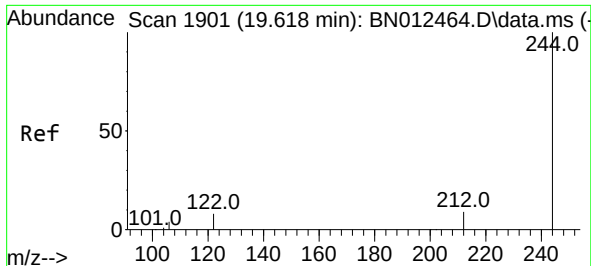
Tgt Ion:240 Resp: 3938
Ion Ratio Lower Upper
240 100
120 9.0 5.3 7.9#
236 27.6 21.8 32.8



#30
Pyrene
Concen: 1.77 ng
RT: 19.395 min Scan# 1856
Delta R.T. -0.005 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

Tgt Ion:202 Resp: 23802
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 21.1 13.8 20.8#

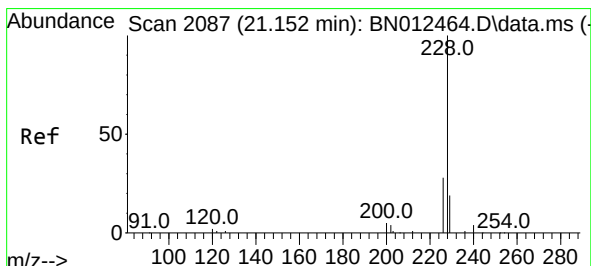
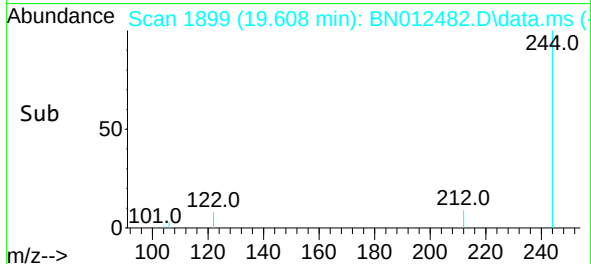
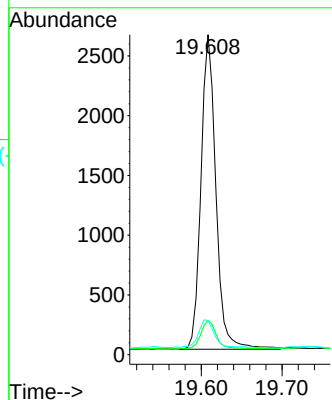
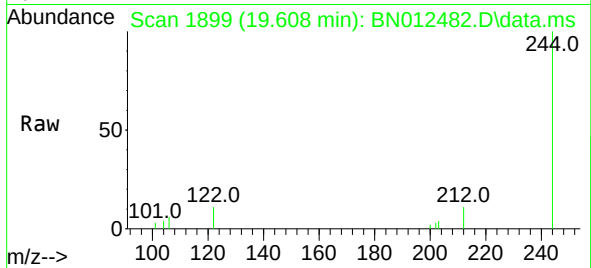




#31
Terphenyl-d14
Concen: 0.37 ng
RT: 19.608 min Scan# 1899
Delta R.T. -0.010 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

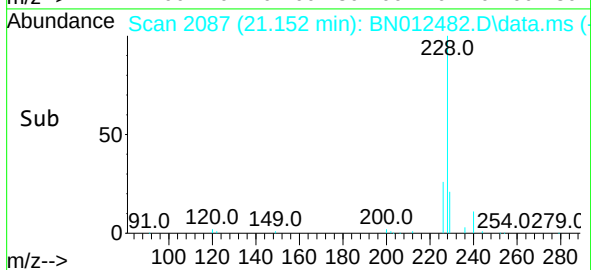
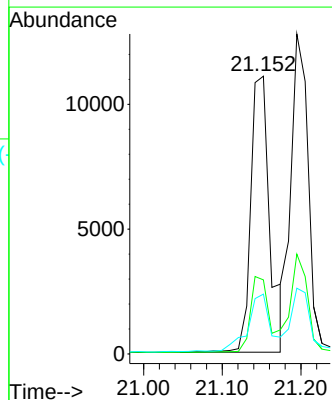
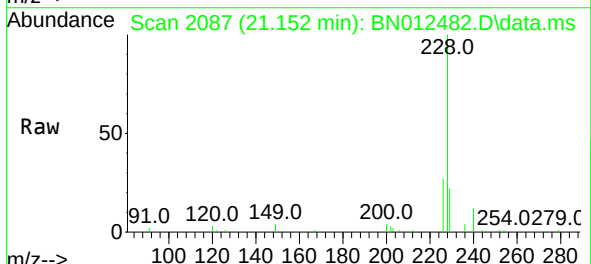
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MS

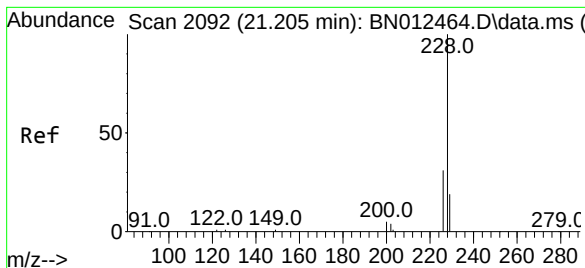
Tgt Ion:244 Resp: 3382
Ion Ratio Lower Upper
244 100
212 10.6 7.3 10.9
122 10.7 7.3 10.9



#32
Benzo(a)anthracene
Concen: 1.52 ng
RT: 21.152 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

Tgt Ion:228 Resp: 18715
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 21.6 15.7 23.5





#33

Chrysene

Concen: 1.42 ng

RT: 21.195 min Scan# 2091

Delta R.T. -0.011 min

Lab File: BN012482.D

Acq: 31 Oct 2020 01:03

Tgt Ion:228 Resp: 19076

Ion Ratio Lower Upper

228 100

226 31.2 24.2 36.2

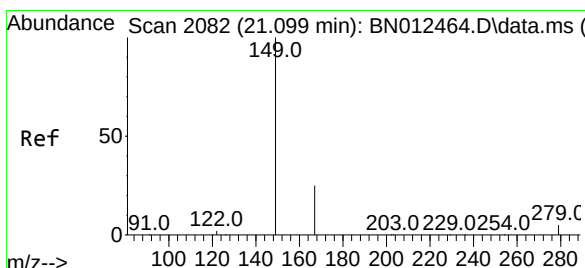
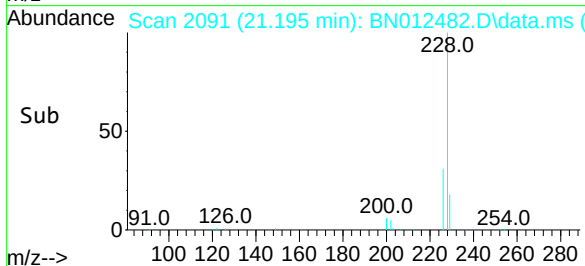
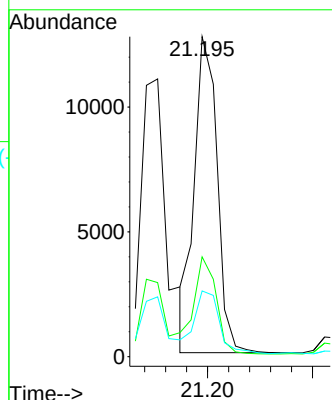
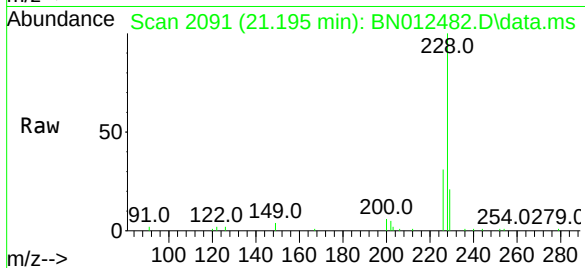
229 20.6 15.7 23.5

Instrument :

BNA_N

ClientSampleId :

B308-B309-LOC2-SO-0003MS



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.36 ng

RT: 21.089 min Scan# 2081

Delta R.T. -0.011 min

Lab File: BN012482.D

Acq: 31 Oct 2020 01:03

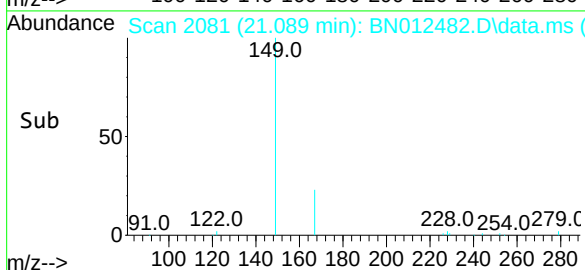
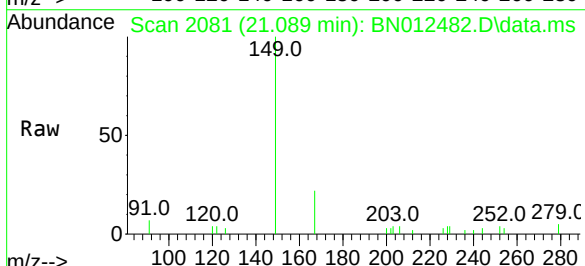
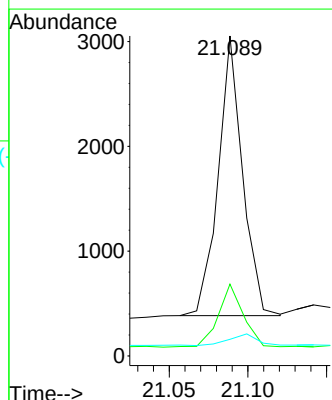
Tgt Ion:149 Resp: 2872

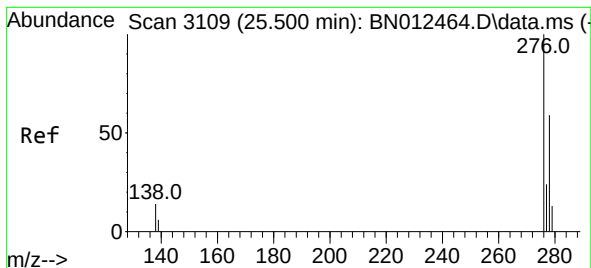
Ion Ratio Lower Upper

149 100

167 22.6 23.2 34.8#

279 4.7 3.9 5.9

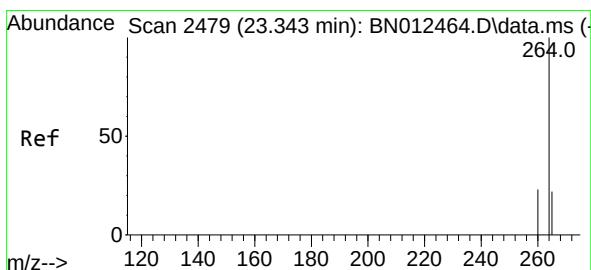
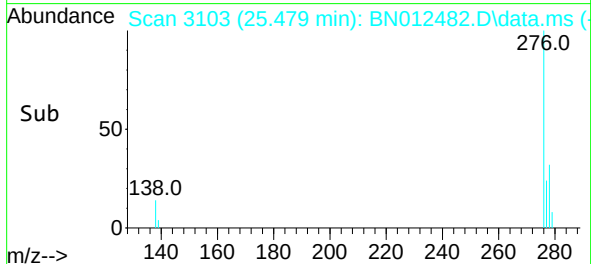
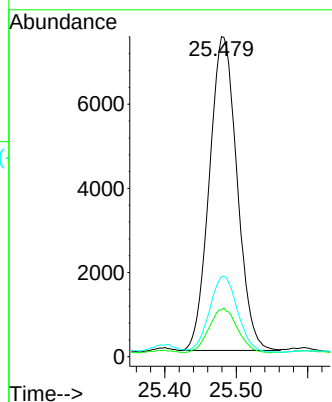
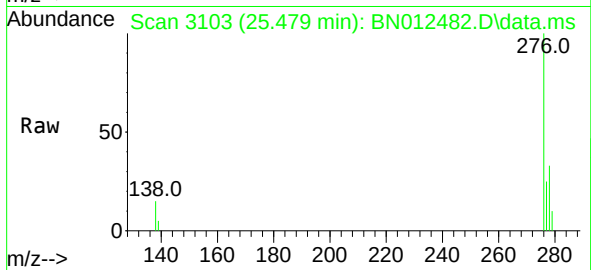




#35
Indeno(1,2,3-cd)pyrene
Concen: 1.03 ng
RT: 25.479 min Scan# 3103
Delta R.T. -0.020 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

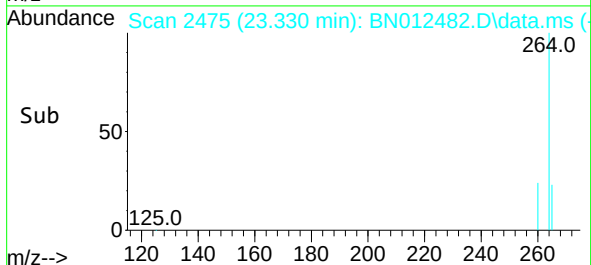
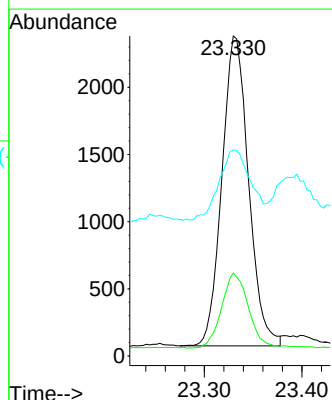
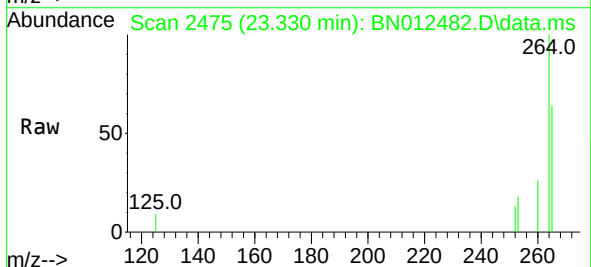
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MS

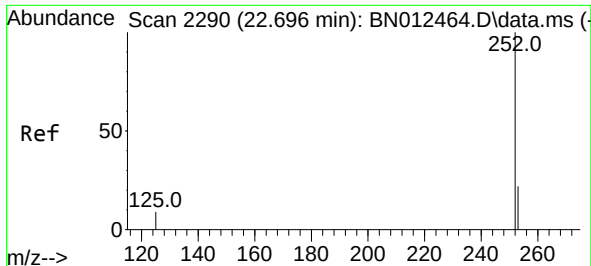
Tgt Ion:276 Resp: 20097
Ion Ratio Lower Upper
276 100
138 14.4 13.3 19.9
277 24.7 20.2 30.4



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.330 min Scan# 2475
Delta R.T. -0.014 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

Tgt Ion:264 Resp: 4367
Ion Ratio Lower Upper
264 100
260 25.9 19.8 29.6
265 64.4 51.4 77.0

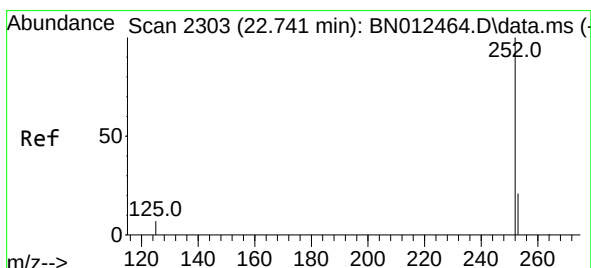
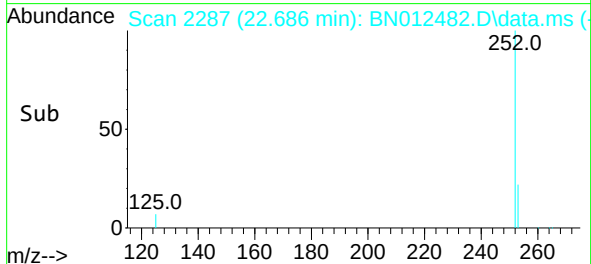
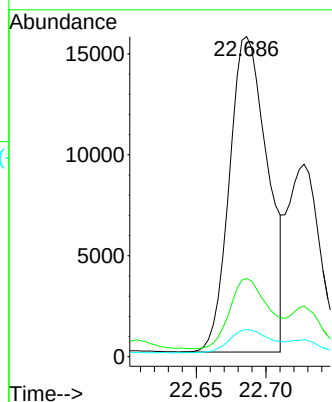
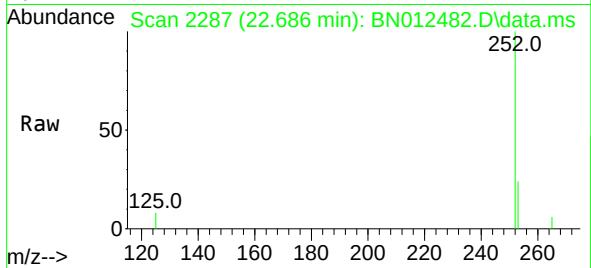




#37
Benzo(b)fluoranthene
Concen: 2.12 ng
RT: 22.686 min Scan# 2287
Delta R.T. -0.010 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

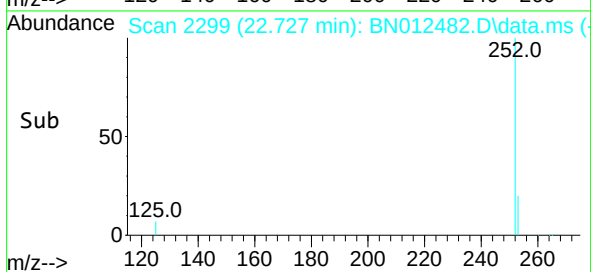
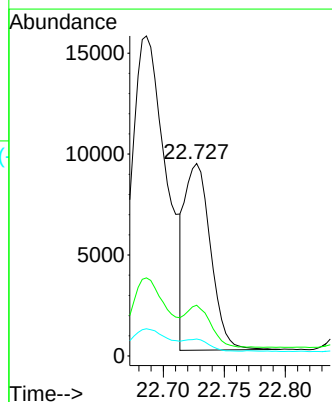
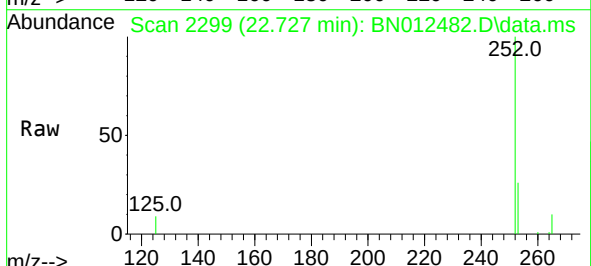
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MS

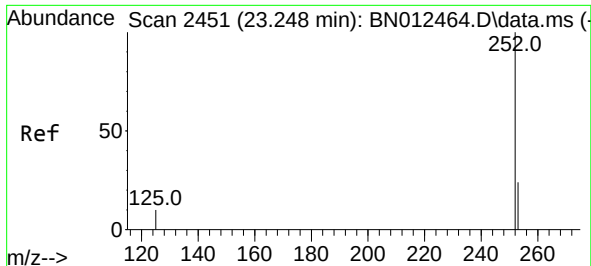
Tgt Ion:252 Resp: 29808
Ion Ratio Lower Upper
252 100
253 24.4 20.1 30.1
125 8.5 7.2 10.8



#38
Benzo(k)fluoranthene
Concen: 0.92 ng
RT: 22.727 min Scan# 2299
Delta R.T. -0.014 min
Lab File: BN012482.D
Acq: 31 Oct 2020 01:03

Tgt Ion:252 Resp: 13593
Ion Ratio Lower Upper
252 100
253 26.4 19.8 29.8
125 8.8 7.1 10.7





#39

Benzo(a)pyrene

Concen: 1.47 ng

RT: 23.237 min Scan# 2448

Delta R.T. -0.010 min

Lab File: BN012482.D

Acq: 31 Oct 2020 01:03

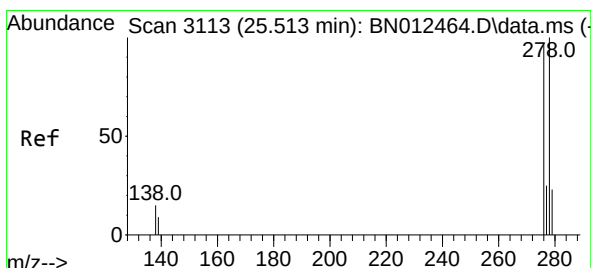
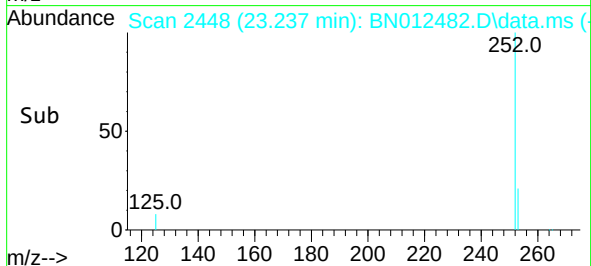
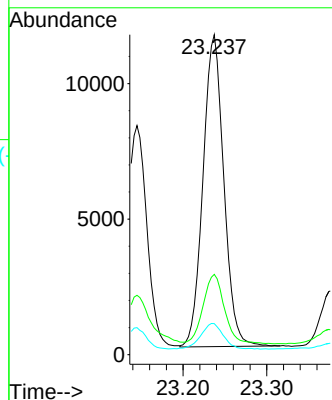
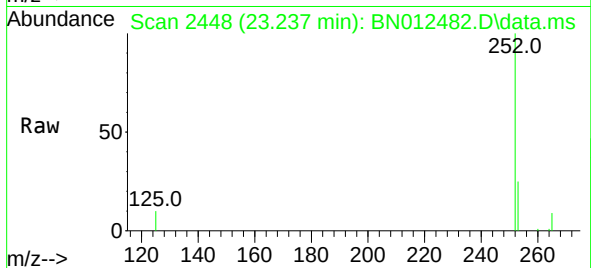
Tgt Ion:252 Resp: 19820

Ion Ratio Lower Upper

252 100

253 25.1 21.3 31.9

125 9.7 8.3 12.5



#40

Dibenzo(a,h)anthracene

Concen: 0.60 ng

RT: 25.493 min Scan# 3107

Delta R.T. -0.020 min

Lab File: BN012482.D

Acq: 31 Oct 2020 01:03

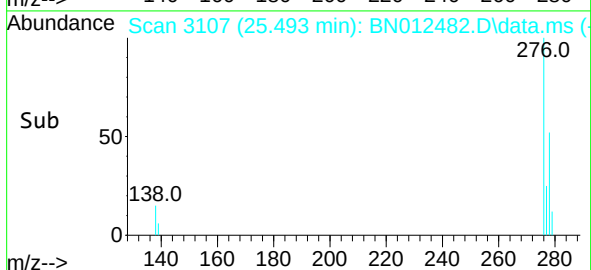
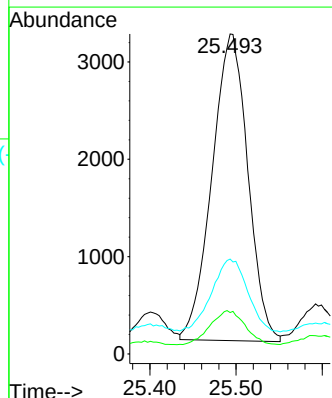
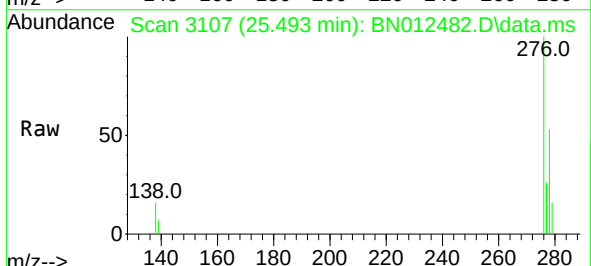
Tgt Ion:278 Resp: 9095

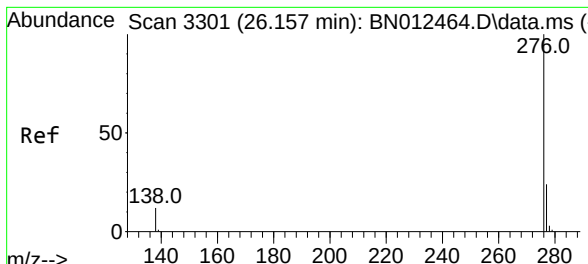
Ion Ratio Lower Upper

278 100

139 12.9 9.3 13.9

279 29.6 21.6 32.4





#41
 Benzo(g,h,i)perylene
 Concen: 1.31 ng
 RT: 26.140 min Scan# 3296
 Delta R.T. -0.017 min
 Lab File: BN012482.D
 Acq: 31 Oct 2020 01:03

Instrument :
 BNA_N
ClientSampleId :
 B308-B309-LOC2-SO-0003MS

Tgt Ion:	276	Resp:	20736
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.8	29.8
138	14.6	11.7	17.5

